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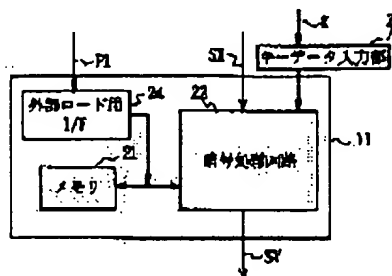
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(54) DEVICE AND METHOD FOR CIPHERING

(57)Abstract:

PROBLEM TO BE SOLVED: To easily make a ciphering process circuit rewritable by receiving a ciphering process program at a user side in accordance with commands and updating the circuit provided in the user side by the program.

SOLUTION: In order to change the ciphering process program of a ciphering processor 11, the user receiver of the user side discriminates whether the received commands are the commands, that instruct to change the ciphering process program, or not when commands are received from a service station side. If the received commands are the commands to change the ciphering process program, a ciphering process program P1 is read into a memory 21 through an external load I/F 24. As a result, an FPGA(field programmable gate array) type ciphering process circuit 22 is reprogrammed by the program P1 read into the memory 21. Thus, the circuit 22 is changed to an arbitrary ciphering process circuit by the program P1 which is transmitted from the service station side.



commands sent by the service station

LEGAL STATUS

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